

AlphaBeta(α , β)

1) If node is a leaf
return static value

2) If node is MAX
While $\alpha < \beta$
 $V = \text{value of next childnode.AlphaBeta}(\alpha, \beta)$
 If $V > \alpha$ let $\alpha = V$
return α

3) If node is MIN
While $\alpha < \beta$
 $V = \text{value of next childnode.AlphaBeta}(\alpha, \beta)$
 If $V < \beta$ let $\beta = V$
return β